

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

HORIZONTAL DATUM

Geodetic System 1984 (WGS 84), which for charting purposes is considered equivalent to the North American Datum of

1983 (NAD 83). The projection for the TINIAN HARBOR panel of this chart was shifted from a local datum by means of a US Navy hydrographic survey. The projection for the BAHIA LAOLAO panel was shifted from a local datum by

matching charted features to satellite imagery and a US

Navy hydrographic survey. The accuracy of the BAHIA LAOLAO datum shift has not been confirmed and charted features may be displaced from their true geodetic positions.

HEIGHTS

Values of heights in feet shown thus: (430 ft).

Contour interval 50 meters (approximately

Heights in meters above mean sea leve

Consult U.S. Coast Guard Light List for supplemental information concerning aids to

RADAR REFLECTORS

Radar reflectors have been placed on many

The horizontal reference datum of this chart is World

BAHIA LAOLAO, SAIPAN ISLAND AND TINIAN HARBOR, TINIAN ISLAND

AUTHORITIES

Hydrography and topography by the National
Ocean Service, Coast Survey, with additional
data from the Corps of Engineers, Geological
Survey, U.S. Coast Guard, U.S. Navy, and
other sources.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

145° 36'

METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

East from Greenwich

Bahia Laolao, Saipan Island and Tinian Harbor, Tinian Island

SOUNDINGS IN FATHOMS - SCALE 1:20,000

528.3 X 401.6 mm

For Symbols and Abbreviations see Chart No. 1

CURRENT OBSERVATIONS

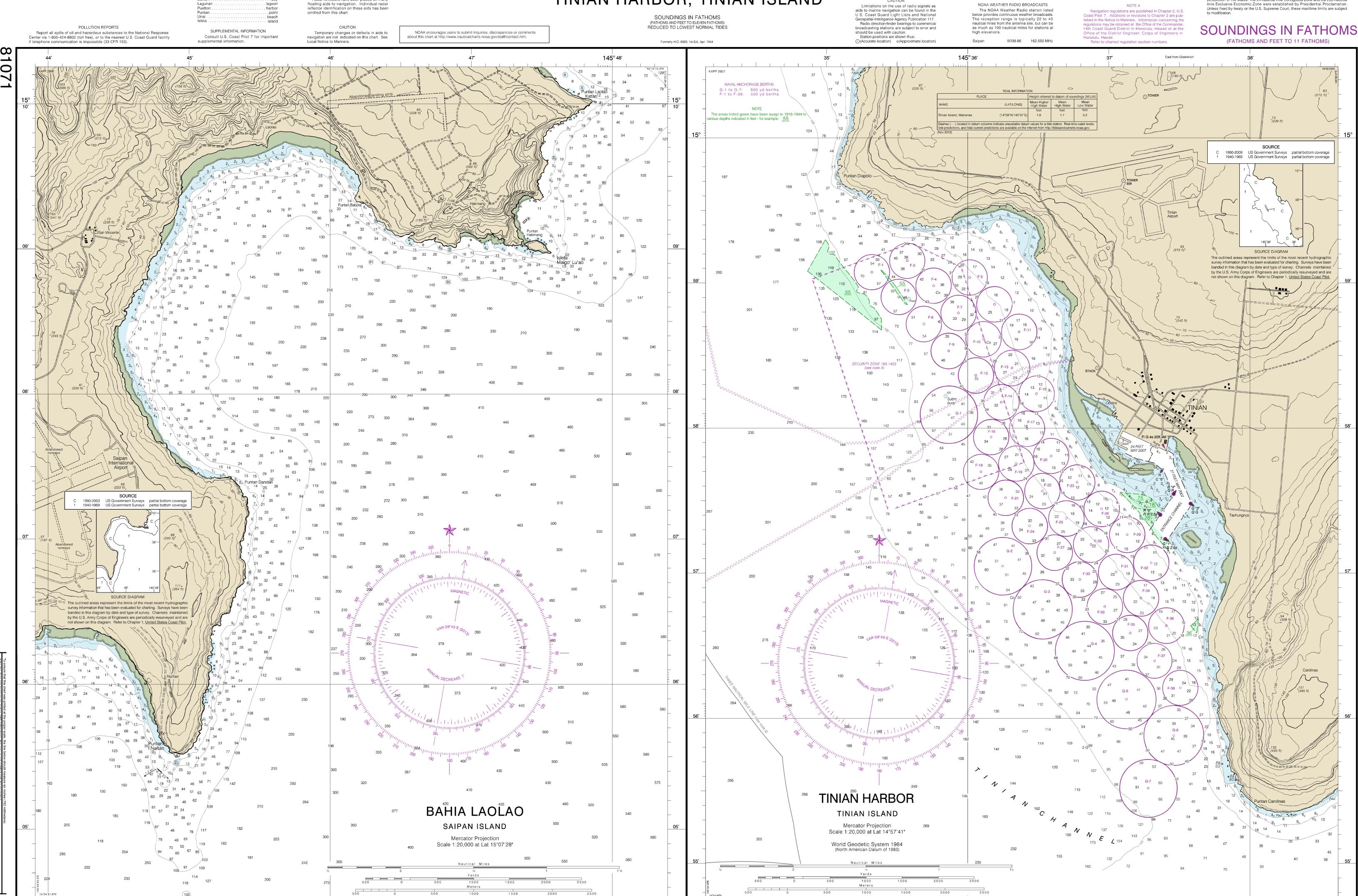
Harbor currents are light and variable
Maximum rate 0.2 knot
Average set 210°

CAUTION

Improved channels shown by broken lines are
subject to shoaling, particularly at the edges.

NOTE A

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject



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CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to

Mariners (LNM) issued periodically by each U.S. Coast Guard district to the

dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at

East from Greenwich

8th Ed., Feb. 2013

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SOUNDINGS IN FATHOMS

(FATHOMS AND FEET TO 11 FATHOMS)